



**CHEVY COLORADO CREW CAB**

**And GMC Canyon Crew Cab**



**Vehicle Specific Subwoofer Enclosure**

**Made in the USA**

**READ ALL DIRECTIONS CAREFULLY BEFORE BEGINNING**

**MOUNTING LOCATION:** The enclosure mounts under the rear seat, firing down, in Chevy Colorado/GMC Canyon Crew Cab Trucks.

**TOOLS REQUIRED FOR INSTALLATION:**

Powered Screwdriver	#2 Phillips Head Bit
Wire Cutters	5/16" Wrench
6" Bit Holder Extension	3" Socket Extension
18mm Deep Socket	18mm Wrench
3/8" Socket Wrench	

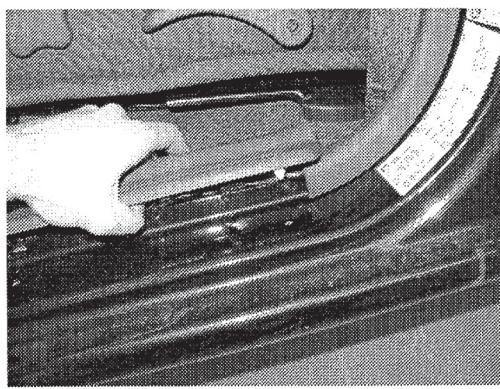
**INSTALLATION:** Follow the steps below

1. Slide front seats to full forward position. This will give you more room to work with.
2. Remove the four 18mm nuts that hold the rear seat in place.
3. You may want someone to help you for this step. Lift out rear seat and set aside.
4. Place enclosure on the floor behind the front seats with woofer firing down.
5. If externally amplified, make speaker connections to the enclosure from the amplifier. Connect speaker wires from amplifier to enclosure, positive to red terminal and negative to black terminal.

**AMPLIFIED THUNDERFORM**

**Routing Power Wire; we recommend a connection directly to the battery.**

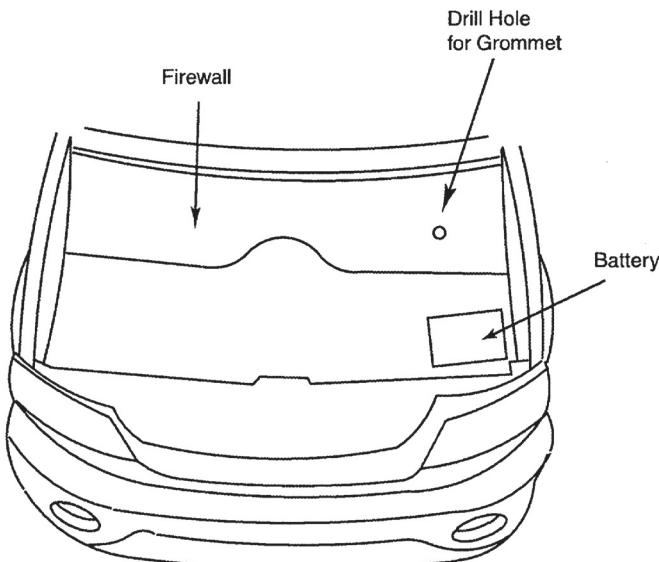
6. Remove drivers side threshold trim; pull up on trim, it will remove easily.



7. Using furnished wiring harness route 10ga red power wire starting at pre-amp location. Route wire on drivers side, over to threshold and under carpet to the front of vehicle.

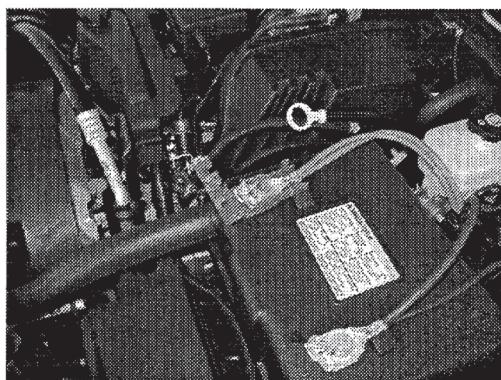
8. Open hood.

9. Drill a hole through the fire wall. Locate a spot low on the fire wall on the passenger side. You should always look to find a clear path. Drill a hole from inside of the vehicle into engine compartment and insert grommet. You may also find a pre-existing, unused rubber grommet in this location that you can pass the wire through.



**Note: To avoid any damage to parts inside engine compartment, drill from inside of vehicle using a short bit.**

10. Route 10ga red power wire through a grommet into the engine compartment.
11. Route 10ga red power wire through engine compartment safely away from any moving or hot parts that could damage the wire.
12. Cut 10ga red power wire to length, connect the supplied fuse holder from the wire kit to the end of the wire.
13. Remove 20amp fuse from MTX fuse holder. Connect furnished ring terminal to positive side of battery. Remove 5/16" bolt from factory battery terminal. Place ring terminal on battery post and retighten nut.



## **Ignition OFF When Disconnecting Battery**

Always turn the ignition OFF when connecting or disconnecting battery cables. Failing to do so may damage electronic components.

14. Ground amplifier to chassis of vehicle; connect the terminal provided to the 10ga black wire from furnished wiring harness. A good ground is as important as the power connection. The ground should be as short as possible and the contact point should be free of paint and debris.

*As always, before screwing or drilling check to make sure you will not damage any wires, hoses or cause damage to the vehicle.*

## **Factory Speaker Wire Colors**

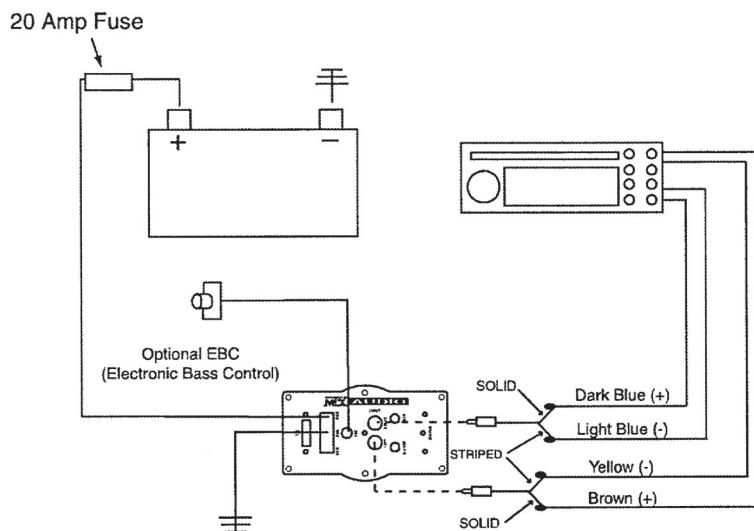
15. In the channel on drivers' side threshold, locate the left rear speaker wires twisted together and wrapped in black tape. Wire colors for the left rear speakers are: brown (positive) and yellow (negative). In the channel on the passenger side threshold, locate the right rear speaker wires twisted together and wrapped in black tape. Right rear speaker wire colors are: dark blue (positive) and light blue (negative). Tap into wires with the supplied RCA High Level input wires and route over to passenger side threshold and to pre-amp of enclosure

*Although, MTX has made every effort to assure proper wiring colors, MTX is not responsible for any changes made by the vehicle manufacturer which sometime occur. If wiring colors do not match then physical verification is required.*

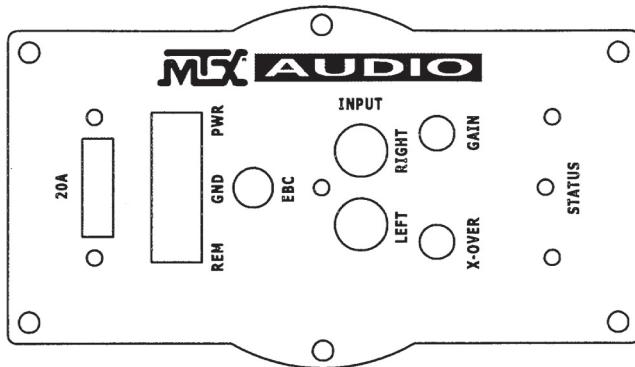
## **CONNECTION TO ENCLOSURE**

16. Connect speaker wire RCA's to the inputs of pre-amp.

*Note: Patented BTL turn on circuitry- amplifier senses DC offset provided by "high powered" or BTL type head units. This feature turns the amplifier on automatically if you are using high level inputs.*



17. Plug power wire harness into amplifier pre-amp.



**18.** Replace 20amp fuse under hood.

**19.** When amp turns on, LED will display red during diagnostic mode, and then green, signaling amp is on and functioning. Amp will only turn on when radio is on.

**20.** Adjust gain and crossover.

### Setting Gain

Turn gain knob on ThunderForm pre-amp to minimum, counter clockwise. Play a favorite tape or compact disc that contains consistent music and bass. Turn the source unit to maximum listening level. You may want to turn down the bass slightly on the source unit. You should know that some source units will produce distortion or "clip" before the unit reaches maximum volume. Reduce volume to the loudest listening level before distortion. Turn the gain knob on the ThunderForm pre-amp clockwise until the speaker starts to distort and reduce gain to loudest listening level before distortion.

**Optional-** The EBC, or Electronic Bass Control, allows a remote bass control to be adjusted from the driver's seat.

### Setting Crossover

You should set the crossover to your own personal listening taste. The crossover is adjustable to any frequency between 50Hz (counterclockwise) to 150Hz (clockwise). As a guideline, the goal is to create the illusion of bass up front. The higher the crossover point the more "audibly visible" your sub is going to be. Take your time and really listen to your system, grab a soda and a few of your favorite tunes and have fun.

## TROUBLESHOOTING TIPS IF AMP DOES NOT TURN ON

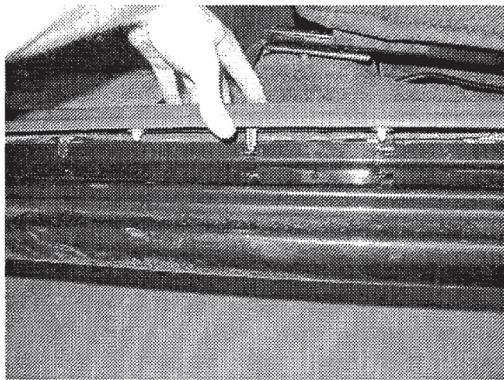
*Check all connections at battery and that fuse is installed*

*Check speaker wire connections*

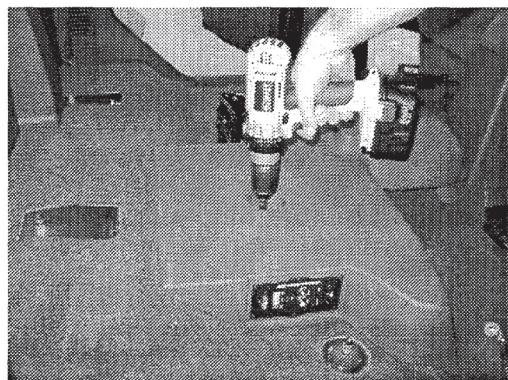
*Check ground*

*Check fuse on pre-amp*

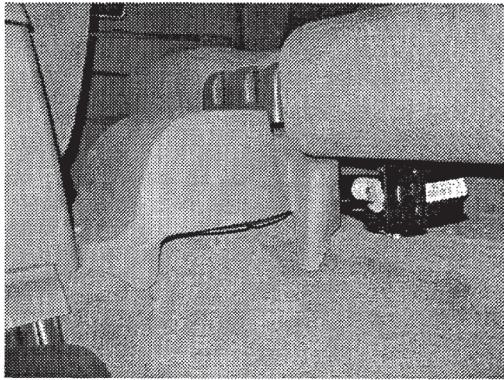
**21.** Reinstall threshold trim. Locate and align holes in vehicle with pins on trim; and snap back into place.



**22.** Using the supplied hardware, secure the enclosure to floor of vehicle as shown below.



**23.** Carefully reinstall rear seat over enclosure and bolt into place.

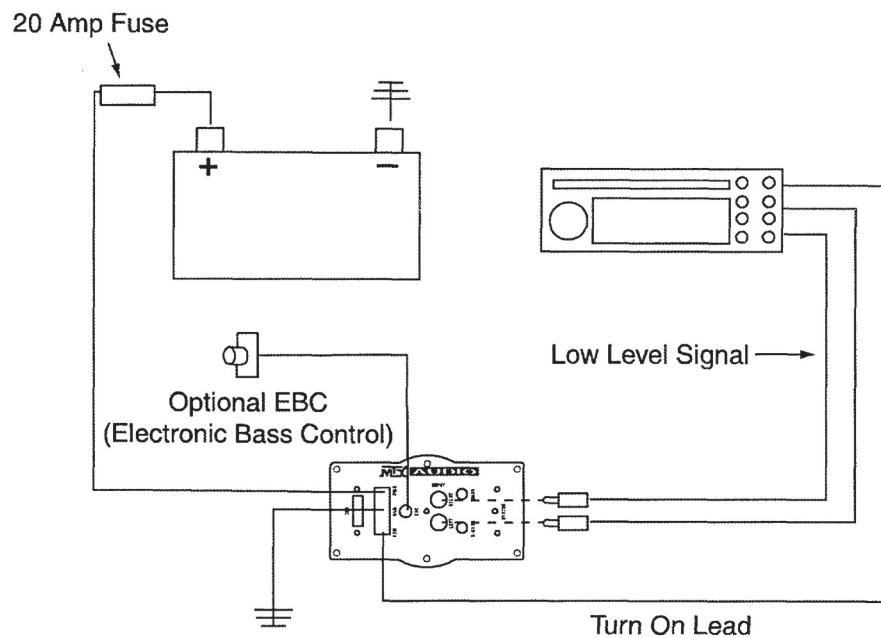


**For technical assistance call 1-800-CALL MTX.**

*These instructions are guidelines only and in no way are intended to replace a professional installation. As always before screwing or drilling check to make sure you will not damage any wires or hoses or cause damage to the vehicle.*

**Warning:** Batteries normally produce explosive gases which can cause personal injury. Therefore, do not allow flames, sparks or lighted substances to come near the battery. When charging or working near a battery, always shield your face and protect your eyes. Always provide ventilation.

## ***Conventional Wiring of Aftermarket Radio***



### **Warranty Statement**

ThunderForm Loaded Enclosures purchased in the United States from an authorized MTX dealer are guaranteed against defects in material and workmanship for a period of two years from the date purchased by the end user, and limited to the original retail purchaser of the product.

Amplified ThunderForm Enclosures purchased in the United States from an authorized MTX dealer are guaranteed against defects in material and workmanship for a period of one year from the date purchased by the end user, and limited to the original retail purchaser of the product.

Product found to be defective during that period will be repaired or replaced by MTX at no charge. This warranty is void if it is determined that unauthorized parties have attempted repairs or alterations of any nature. Warranty does not extend to cosmetics or finish. Before presuming a defect is present in the product, be certain that all related equipment and wiring is functioning properly. MTX disclaims any liability for other incurred damages resulting from product defects. Any expenses incurred in the removal and reinstallation of products are not covered by this warranty. MTX's total liability will not exceed the purchase price of the product. If a defect is present, your authorized MTX dealer may be able to effect repairs.

Proof of purchase is required when requesting service, so please retain your sales receipt and take a moment to register your product online at [mtx.com](http://mtx.com).

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1-800-225-5689 [mtx.com](http://mtx.com)**

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# Mitek Mobile Limited Warranty

## Our Guarantee

Mitek Mobile products (including MTX, Streetwires, Coustic and Magnum) purchased in the USA after 1/1/2013 from an authorized Mitek retailer are guaranteed to be free from material defects in products and workmanship for five (5) years to the original end user purchaser, subject to the terms and conditions below.

## Length of Limited Warranty and Remedy

The warranty period begins the day the product is purchased by the end user, and is limited to the original retail purchaser of the product.

## Free Replacement Period (2 Years)

Products found to be defective in materials or workmanship during the first 2 years will be, at Mitek's option, repaired or replaced by Mitek at no charge. When a product is replaced during first 2 years, the warranty does not renew, it continues on from the original date of purchase.

## Proration Period (Years 3-5)

The prorated purchase price of any product which becomes defective after the first two years and prior to the end of the warranty period may be credited toward the purchase of a new Mitek product. The amount of the proration shall be determined by dividing the purchase price by the number of months of the warranty period (60), and then multiplying the result by the number of months remaining in the warranty period. Any partial months will be rounded to the nearest whole month. For example, a product purchased 37 months ago for \$100 would be calculated by dividing \$100 by 60 months = \$1.66/month, multiplied by 23 (the months remaining in the warranty period) for a prorated warranty amount of \$38.33.

You are responsible for all costs for removal, reinstallation and proper packaging, shipping, insurance or other freight charges incurred in the shipment of the product or part to Mitek. Mitek will ship the repaired or replaced Mitek product or replacement parts to you at no charge. Mitek reserves the right to utilize reconditioned, refurbished, repaired or remanufactured products or parts in the warranty repair or replacement process. Such products and parts will be comparable in function and performance to an original product or part and warranted for the remainder of the original warranty period.

## What Is Not Covered

This warranty does not cover the product if it has been subject to neglect, abuse, misuse, incorrect connection, or if it has been subject to unauthorized repair or alterations of any nature, or if the serial number has been altered or removed, and the warranty does not extend to cosmetics or finish. This warranty only applies to products installed and used in the USA.

## What You Must Do to Obtain Warranty Service

You must contact Mitek Warranty via our website at [MTX.com](http://MTX.com), or via email at [mitekwarranty@mitekusa.com](mailto:mitekwarranty@mitekusa.com), or by calling 800-556-2888. If you did not purchase the product directly from Mitek, a proof of purchase must be provided in order to receive warranty consideration. You will be issued a Return Authorization (RA) number which must be written on the outside of the package before returning the product to Mitek.

## No Other Warranties

THE LIMITED WARRANTIES DESCRIBED ABOVE ARE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED. MITEK DISCLAIMS AND EXCLUDES ALL OTHER EXPRESS WARRANTIES, AND DISCLAIMS AND EXCLUDES ALL WARRANTIES IMPLIED BY LAW, INCLUDING WITHOUT LIMITATION THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT THAT APPLICABLE LAW PROHIBITS THE EXCLUSION OF IMPLIED WARRANTIES, THE DURATION OF ANY APPLICABLE IMPLIED WARRANTY IS LIMITED TO THE PERIOD SPECIFIED FOR THE EXPRESS WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Any oral or written description of any Mitek product is for the sole purpose of identifying it and shall not be construed as an express warranty.

## Limitation of Liability

MITEK'S OBLIGATION TO PROVIDE A CREDIT, OR REPAIR OR REPLACE AT MITEK'S OPTION, SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY AND MITEK'S SOLE AND EXCLUSIVE OBLIGATION. MITEK SHALL NOT BE LIABLE FOR INCIDENTAL, INDIRECT, CONSEQUENTIAL OR SPECIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE MITEK PRODUCT, ITS USE OR PERFORMANCE. Incidental damages include, but are not limited to, such damages as loss of time and loss of use. Consequential damages include, but are not limited to, the cost of repairing or replacing other property which was damaged if the Mitek product does not work properly.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. This limited warranty supersedes all prior warranties and is not transferable from the original consumer purchaser.

Any assistance Mitek provides to or procures for you outside the terms, limitations or exclusions of this limited warranty will not constitute a waiver of such terms, limitations or exclusions, nor will such assistance extend or revive the warranty. Mitek will not reimburse you for any expenses incurred by you in repairing or replacing any defective product, except for those incurred with Mitek's prior written permission.